CENTRAL INTELLIGENCE AGENCY
PROPOSED OFFICE BUILDING
N-182

LANGLEY, VIRGINIA

#### OUTLINE SPECIFICATIONS

for

# ELEVATOR AND DUMBWAITER WORK

JANUARY 31, 1958

Harrison & Abramovitz
Architects
New York City

Frederic R. King Associated Architect New York City

Becument No.

Beview of this document by CIA has
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interest that must remain
classified at TS S C
Authority: HR 70-2

It contains nothing of CIA interest

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Job #N-182 January 31, 1958

### OUTLINE SPECIFICATIONS

for

# ELEVATOR AND DUMBWAITER WORK

### EL-O1 SCOPE OF WORK

- a. All required labor, materials, equipment, and Contractor's services necessary for complete installation of Elevator and Dumbwaiter Work in full conformity with requirements of all Authorities having jurisdiction; all as indicated on drawings and specified in attached Schedules Nos. 1, 2, 3, and 4.
- b. Material and equipment shall be as required by Standards of General Services Administration, Public Buildings Service, Construction Division.

## EL-02 WORK NOT INCLUDED

- a. Elevator and dumbwaiter hoistways properly framed and inclosed, including elevator pits.
  - b. Machine rooms properly lighted and ventilated.
  - c. Adequate access doors, ladders and guards as required.
  - d. Supports for guide rail brackets.
- e. Electric feeders with required main line switches or circuit breakers to elevator and dumbwaiter motor controllers.
- f. Electric outlets in center of elevator hoistways and in elevator pits.
- g. Electric power for testing and adjusting elevator and dumbwaiter equipment.
- h. All cutting and patching of beams, walls and masonry work required, including repairs to plaster, also all chases and openings as required and indicated.
  - i. Finished painting of exposed iron and steel work.
- j. Guarding and protecting hoistways during time equipment is being installed.

N-182 Elevator Work

#### EL-03 ELECTRIC CURRENT

The current available at the secondary terminals of transformers supplying current for the operation of the elevator equipment in the building is 3 phase, 60 cycle, 440 volt, alternating current for power and single phase, 60 cycle, 120 volt, alternating current for lighting.

### EL-04 MAINTENANCE

In addition to guarantee requirements as specified under the General Conditions, upon completion of the installation, the contractor shall furnish a thorough inspection and normal servicing of all work under this contract once every week for a period of ninety days. Such inspections shall be made by competent trained employees during the regular working hours and the service provided shall include all necessary adjustments, greasing, ciling, cleaning, supplies and parts to keep the equipment in proper operation, except for damage caused by improper care of by misuse of the equipment.

Approved For Release 2002/01/29 : CIA-RDP78-04506A000200010022-1 <b>BANK BANK BANK BANK BANK</b>					
	CORE A	COREB	BANK CORE B		
ELEVATOR NUMBER	1,2,3,4	5,6	7, 8		
ELEVATOR USE	PASSENGER	PASSENGER			
CONTRACT LOAD-LBS	3500	3500	3500		
CONTRACT SPEED - FPM	400	400	400		
TRAVEL - FLOORS	GR. 18 THRU	B'SMT. GR. PT THRU TH INCL.	GR. IN THRU		
DISTANCE	92-0":	113-6"1	92'-0" ±		
STOPS-NUMBER	8.	9	8.		
OPENINGS-NUMBER	88	9	8		
PLATFORM SIZE	7:0" * 6-2"	7'-0" - 6'-2"	7-0" * 6'-2"		
OPERATION	GROUP AUTOMATIC	GROUP AUTOMATIC	GROUP AUTOMATIC		
	OPERATION	DUAL OPERATION	PERATION		
MACHINE TYPE	GEARLESS	GEARLESS	GEARLESS		
SELF-LEVELING	YES	YES	YEG		
SAFETYS : I. CAR	YES	YES	YES		
2. CWT	NO	No	NO .		
CAR-HOISTWAY DOOR SIZE	3'-6'-7'-0"	3-6":7"0"	3-6-7-0		
CAR-HOISTWAY DOOR TYPE	CENTER OPNG	CENTER OPNG.	CENTER OPHE		
ELECTRIC DOOR OPERATOR_	HIGH SPEED	HIGH SPEED	HIGH SPEED		
CAR INDICATORS	YES	YES	YES		
HALL INDIGATION: I.TYPICAL_	LANTEHN	LANTENN	LANTERN		
2. MAIN	LANTERN	LANTERN	LANTERN		
CAR ALLOWANCE	<b>*4000</b>	<b>#4000</b>	# 4000		
ALLOW. FOR I. TYPICAL	* 700	<b>#</b> 700 ·	# 700		
HOIST. DOORS EA 2. MAIN	<u> </u>	# 1000	\$ 10001		
SUPERVISORY CONTROL	YES	YES	YES		
STARTER & CONTROL PANEL	YES	YES .	YES		
INTERCOM. SYSTEM	TELEPHONE	TELEPHONE	TELEPHONE		
CONTROL	GEN. FIELD	GEN. FIELD	GEN. FIELD		
MACHINE LOCATION	OVERHEAD	OVERHEAD	OVERHEAD		

LOCATION.

REV. JAN. 31, 1958

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SYSKA & HENNESSY, INC., ENGINEERS

NEW YORK 16, N. Y.

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DISTANCE STOPS-NUMBER  OPENINGS-NUMBER  PLATFORM SIZE  CPERATION  MACHINE TYPE  SELF-LEVELING  SAFETYS: I. CAR  CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATION: LTYPICAL  CAR ALLOWANCE  ALCW. FOR  LANTERN  L	Approved For Release 2	2002/01/2 <b>§ ACHA</b> -RDP78-	04506A@0 <b>0200</b> 010022-	1 BANK
CONTRACT LOAD-LBS CONTRACT SPEED-FPM TRAVEL-FLOORS DISTANCE STOPS-NUMBER OPENINGS-NUMBER OPENI		608E 6	CORED	
CONTRACT LOAD LBS.  CONTRACT SPEED - FPM  TRAVEL - FLOORS  DISTANCE  STOPS - NUMBER  OPENINGS - NUMBER  PLATFORM SIZE.  COPERATION.  MACHINE TYPE  SELF-LEVELING.  SAFETYS : I. CAR  2. GWT.  GAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATORS  HALL INDICATION: I.TYPICAL  CAR ALLOWANCE  ALOWANCE  ALOWANCE  ALOWANCE  ALOWANCE  ALOWANCE  ALOWANCE  CONTRACT SPEED  ALOWANCE	ELEVATOR NUMBER	9,10,11,12	13, 14.15 16	17
CONTRACT LOAD-LBS  CONTRACT SPEED-FPM  TRAVEL-FLOORS  DISTANCE  STOPS-NUMBER  OPENINGS-NUMBER  PLATFORM SIZE  COPERATION  MACHINE TYPE  SELF-LEVELING  SAFETYS: L CAR  CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR ALLOWANGE  ALLOWANGE  CAR ALLOWANGE  CONTRACT LOAD-PAUTON ASSESSMENT ASSES	ELEVATOR USE	PASSENGER	PASSENGER	SPECIAL
TRAVEL-FLOORS TRAVEL-FLOORS  DISTANCE  STOPS-NUMBER  OPENINGS-NUMBER  PLATFORM SIZE  CPERATION  MACHINE TYPE  SELF-LEVELING  SAFETYS: I. CAR  CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATORS  HALL INDICATION: I.TYPICAL  CAR ALLOWANCE  ACCUMANCE  AC	CONTRACT LOAD-LBS	3500	3500	
TRAVEL - FLOORS DISTANCE STOPS - NUMBER OPENINGS - OPENING - O		402	4.0.2	300
DISTANCE  STOPS-NUMBER  OPENINGS-NUMBER  PLATFORM SIZE.  CPERATION.  MACHINE TYPE  SELF-LEVELING.  SAFETYS: L CAR  2. CWI.  CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATORS.  HALL INDICATION: LTYPICAL  CAR ALLOWANCE  ALCOWANCE  ALCOWANCE	TRAVEL - FLOORS	GR. IN THRU	GR. 14 THAN	RUMT GR. M.
OPENINGS-NUMBER  PLATFORM SIZE  CPERATION  MACHINE TYPE  SELF-LEVELING  SAFETYS: L. CAR  CAR-HOISTWAY DOOR SIZE  CAR INDICATORS  HALL INDICATION: L.TYPICAL  CAR ALLOWANCE  ALLOWANCE  ALLOWANCE  ALLOWANCE  ALLOWANCE  PLATFORM SIZE  TOO & TOO & TOO & TOO MAINTING  ALLOWANCE  ALLOWANCE  PLATFORM SIZE  TOO & TOO & TOO & TOO MAINTING  TOO & TOO MAINTING  TOO & TOO MAINTING  TOO & TOO MAINTING		9210"±		-
PLATFORM SIZE.  CPERATION  MACHINE TYPE  SELF-LEVELING.  JAFETYS: I. CAR  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATION: I.TYPICAL  Z. MAIN  CAR ALLOWANCE  ALCW. FCR  LANTERN	STOPS-NUMBER	5	3	9
PLATFORM SIZE  CPERATION  MACHINE TYPE  SELF-LEVELING  CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATORS  HALL INDICATION: LTYPICAL  CAR ALLOWANCE  ALCW. FOR  LONG AND ALCONOMINATION OF TOOL AND ALCONOMINATION  AND ALCW. FOR  LONG AND ALCONOMINATION  TOOL AND	OPENINGS-NUMBER .	8	8	9
CPERATION.  DUAL  OPERATION  OPER		1		7'-0" - 5'-0"
MACHINE TYPE  MACHINE TYPE  SELF-LEVELING  SELF-LEVELING  SAFETYS: L. CAR  2. CWT.  CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR OPERATOR  CAR INDICATORS  HALL INDICATION: L.TYPICAL  CAR ALLOWANCE  ALLOW. FOR L.TYPICAL  MACHINE TYPE  SELF-LEVELING  YES  YES  YES  YES  YES  YES  YES  YE	på ,	SHOUP AUTOMATIC	GROUP ASTOMATIC	SELECTIVE COLL
MACHINE TYPE  SELF-LEVELING  JAFETYS: I. CAR  2. GWT.  UAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATION: I.TYPICAL  2. MAIN  CAR ALLOWANCE  ALLOWANCE  ALLOWANCE  ALLOWS EA 2. MAIN  A COO  A CEARLESS  GEARLESS  JES  YES  YES  YES  YES  YES  YES		OPERATION	OPERATION	- DUAL
SELF-LEVELING  SAFETYS: I. CAR  2. CWT.  GAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATION: I.TYPICAL  2. MAIN  CAR ALLOWANCE  ALLOWANCE  ALLOWS FOR I TYPICAL  HOST DOORS EA 2. MAIN  YES  YES  YES  YES  YES  YES  YES  YE	MACHINE TYPE	GEAR LESS		GEMBED B'SMT
TES  2. CWT.  CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATORS.  HALL INDICATION: LTYPICAL  2. MAIN  CAR ALLOWANCE  ALLOWANCE  ALLOW. FOR LTYPICAL  HOIST, DOORS EA 2. MAIN  TES  YES  YES  YES  YES  YES  YES  YES		YES	YES	TES
CAR-HOISTWAY DOOR SIZE  CAR-HOISTWAY DOOR TYPE  CENTER OPNICENTER OFNIG CENTER OF  ELECTRIC DOOR OPERATOR  CAR INDICATORS  HALL INDICATION: LITYPICAL  2. MAIN  CAR ALLOWANCE  ALLOWANCE  ALLOW. FOR LITYPICAL  HOIST. DOORS EA 2. MAIN  MO  NO  NO  NO  NO  NO  NO  NO  NO  N		YES	YES	YES
CAR-HOISTWAY DOOR TYPE  CAR-HOISTWAY DOOR TYPE  CAR INDICATORS  HALL INDICATION: LTYPICAL  2. MAIN.  CAR ALLOWANCE  ALLOW. FOR  LTYPICAL  MIGH SPEED HIGH		No	NO	1
CAR-HOISTWAY DOOR TYPE  ELECTRIC DOOR OPERATOR  CAR INDICATORS  HALL INDICATION: LTYPICAL  2. MAIN.  CAR ALLOWANCE  ALLOW. FOR LTYPICAL  HOIST, DOORS EA 2. MAIN.  CENTER OPN ECENTER OFN G. CENTER OF  HIGH SPEEL HIGH SFEED HIGH SPEEL HIGH SPEEL  HIGH SPEEL HIGH SFEED HIGH SPEEL HIGH SPEEL HIGH SPEEL  ALCH SPEEL HIGH SPEEL HIGH SPEEL HIGH SPEEL HIGH SPEEL  ALCH SPEEL HIGH S	GAR-HOISTWAY DOOR SIZE	5 4"x7" 0"	5 6 70	814 7 08
ELECTRIC DOOR OPERATOR  CAR INDICATORS  TES  TES  TES  TES  TES  TES  TES  T	CAR-HOISTWAY DOOR TYPE	CENTER OPNE	CENTER OFHIG	CENTER OFNA
TES TES TES  HALL INDICATION: LTYPICAL LANTEFIN LANTERN LANTERN POSITION INDICATION  CAR ALLOWANCE \$4000 \$4000 \$4000  ALLOW, FOR LITYPICAL \$700 \$700 \$700 \$700  HOIST, DOORS EA 2. MAIN. \$1000 \$1000 \$1000		HIGH SPEEL	HIGH SPEED	HIGH SPEED
HALL INDICATION: I.TYPICAL LANTEFIN LANTERN LANTERN POSITION INDICE.  CAR ALLOWANCE \$4000 \$4000 \$4000  ALLOW, FOR I.TYPICAL \$700 \$700 \$700 \$700  HOIST, DOORS EA 2. MAIN. \$1000 \$1000 \$1000		YES	YES	YES
2.MAIN LANTERN LANTERN POSIT CH HACK  GAR ALLOWANCE \$ 4000 \$ 4000  ALLOW, FOR 1. TYPICAL \$ 700 \$ 700 \$ 700  HOIST, DOORS EA 2.MAIN \$ 1000 \$ 1000	HALL INDICATION: LTYPICAL	LANTERN	LANTELL N	POSITIVI I I I I I I I I I I I I I I I I I
CAR ALLOWANCE \$ 4000 \$ 4000 \$ 4000 \$ 4000 \$ 1000 \$ 1000 \$ 1000		LANTERN	LAHTERN	POSIT ON INCICATOR
HOIST, DOORS EA 2. MAIN. # 1000 # 1000 # 1000	,	\$ 4000		
HOIST, DOORS EA 2. MAIN. # 1000 # 1000 # 1000	, , , , , , , , , , , , , , , , , , ,	\$ 700		· -
	}	# 1000		حد د ا ا ا
SUPERVISORY CONTROL	SUPERVISORY GUNTROL	165	Y E-20	TES.
STARTER & CONTROL PANEL YES YES YES		YES	YES	YES
INTERCOM. SYSTEM TELEPHONE TELEPHONE TELEPHONE		TELEPHONE	TELEPHONE	TELEPHONE
CONTROL GEN. FIELD GEN. FIELD GEN. FIELD	'	GEN. FIELD	GEN. FIELD	GEN. FIELD
MACHINE LOCATION OVERHEAD BASEMENT				an or the same of the same and the same and

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LOCATION

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Approved For Release	2002/01/3 NGA-RDP7	8-04506 <u>В</u> 0Д <mark>0</mark> 2Д0010022	BANK (
ELEVATOR NUMBER	18, 19	20	21,22
ELEVATOR USE	FREIGHT	KITCHEN	FILE LIFT
CONTRACT LOAD-LBS	8000	3000	3500
CONTRACT SPEED - FPM	250	පිට	60
TRAVEL - FLOORS	BSMT. GR. 14 THRU 7T INCL.	GR., FIRST	GR. IN LEVEL
DISTANCE	113'-6" ±	14'-0"±	18'-6" ±
STOPS-NUMBER	9	2.	3
OPENINGS-NUMBER	9		3
PLATFORM SIZE	12'-8" - 8'-4"	7:0".5-6"	7:0" - 6'-2"
OPERATION	SELECTIVE COLL	SINGLE AUTOMATIC	SINGLE AUTOMATIC
	OPERATION	OPERATION	OPERATION
MACHINE TYPE	GEARED	HYDRAULIC	HYDRAULIC
SELF-LEVELING	YE &	YES	YES
SAFETYS : I. CAR	YES	70	NO
2. CWT	NO	G   Z   Z   Z   Z   Z   Z   Z   Z   Z	NO
CAR-HOISTWAY DOOR SIZE	8'-4" × 7'-0"	3-6" - 7-0"	3'-6" + 6'-8"
CAR-HOISTWAY DOOR TYPE	TWO SPEED	CENTER OPN'G	CENTER OPNIG.
ELECTRIC DOOR OPERATOR_	MEDIUM SPEED	MEDIUM SPEED	MEDIUM SPEED
CAR INDICATORS	YE.S.	NONE	YES
HALL INDICATION: I.TYPICAL_	POSITION INC.	NONE	POSITION IND.
2. MAIN	POSITION IND.	NONE	POSITION IND.
CAR ALLOWANCE	IN BID	\$ IN BID	\$ 3500
ALLOW. FOR JI. TYPICAL_	\$ 900	# 900	# 900
HOIST DOORS EA 2 MAIN	\$ 900	# 1200	# 900
SUPERVISORY CONTROL	NO	- NO	• NO
STARTER & CONTROL PANEL	NO	NO	NO
INTERCOM. SYSTEM	TELEPHONE	<u> </u>	70
CONTROL	GEN. FIELD	VALVES	VALVES
MACHINE LOCATION	OVERHEAD	GROUND FLR.	GROUND FLR.

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Approved For Release 2	2002/01/29 : CIA-RDP78-0 BANK	4506A000200010022-1 BANK	BANK
ELEVATOR NUMBER			
ELEVATOR USE	DUMBWAITER		
CONTRACT LOAD-LBS.	500		
CONTRACT SPEED - FPM	[50		
TRAVEL - FLOORS	GR. 12 thro 4 It was		
DISTANCE	55-0"		
STOPS-NUMBER	5		
OPENINGS-NUMBER	5		
PLATFORM SIZE	3-0" x 3-0"		
OPERATION	CALL-SEND		
<i>∜</i>			
MACHINE TYPE	OVERHEAD		
SELF-LEVELING	YES		
SAFETYS : I. CAR	YES_		
2. CWT			· — — — — — · · · · · · · · · · · · · ·
CAR-HOISTWAY DOOR SIZE	13-0" x 4'-0"		
CAR-HOISTWAY DOOR TYPE	VERT BEPART		
ELECTRIC DOOR OPERATOR_	MANUAL		
CAR INDICATORS			
HALL INDICATION: I.TYPICAL_	- 1N MOR		
2. MAIN			
CAR ALLOWANCE	IN BID!		
ALLOW, FOR JI. TYPICAL	_ IN 610 ]		
HOIST DOORS EA Z MAIN			
SUPERVISORY CONTROL			•
STARTER & CONTROL PANEL			
INTERCOM. SYSTEM			
BUILDING LANGL			

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SYSKA & HENNESSY, INC., ENGINEERS NEW YORK 16, N. Y.

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